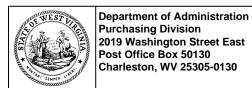


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia Solicitation Response

Proc Folder: 1254218

Solicitation Description: A&E - D5 Forks of Coal Building Renovations

Proc Type: Central Purchase Order

 Solicitation Closes
 Solicitation Response
 Version

 2023-08-01 13:30
 SR 0310 ESR08012300000000375
 1

VENDOR

000000201753

ALPHA ASSOCIATES INC

Solicitation Number: CEOI 0310 DNR2400000001

Total Bid: 0 Response Date: 2023-08-01 Response Time: 11:48:23

Comments:

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III (304) 558-2306 joseph.e.hageriii@wv.gov

VendorSignature XFEIN#DATE

All offers subject to all terms and conditions contained in this solicitation

 Date Printed:
 Aug 1, 2023
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Professional engineering services				0.00

Comm Code	Manufacturer	Specification	Model #	
81100000				

Commodity Line Comments:

Extended Description:

Design and contract administration services of new office building renovations at WV DNR District 5 HQ Forks of Coal.

 Date Printed:
 Aug 1, 2023
 Page: 2
 FORM ID: WV-PRC-SR-001 2020/05







D5 FORKS OF COAL BUILDING RENOVATIONS

Architectural/Engineering Design Serivces

Charleston, WV

CONTACT LOCATIONS

Rick Colebank
President & COO
rick.colebank@thinkALPHAfirst.com
304.296.8216 ext. 102

Alpha Associates, Incorporated 209 Prairie Ave Morgantown, WV 26501 Alpha Associates, Incorporated 535 West King Street Martinsburg, WV 25401



Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Centralized Expression of Interest Architect/Engr

Proc Folder: 1254218

Doc Description: A&E - D5 Forks of Coal Building Renovations

Reason for Modification:

Addendum #1 issued to correct ship to address and move bid close date to 8/01/2023 @ 1:30

PM ET

Proc Type: Central

Central Purchase Order

Date Issued Solicitation Closes Solicitation No Version

2023-07-12 | 2023-08-01 13:30 | CEOI 0310 DNR2400000001 | 2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON WV 25305

US

VENDOR

Vendor Customer Code:

Vendor Name: Alpha Associates, Incorporated

Address: 209 Prairie Avenue, Morgantown, WV 26501

Street: 209 Prairie Avenue

City: Morgantown

State: WV Country: US Zip: 26501

Principal Contact: Richard Colebank

Vendor Contact Phone: (304) 296-8216 Extension: 102

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III (304) 558-2306

joseph.e.hageriii@wv.gov

Vendor Signature X

FEIN# 55-0516286

DATE 07/27/2023

All offers subject to all terms and conditions contained in this solicitation

Date Printed: Jul 12, 2023 Page: 1 FORM ID: WV-PRC-CEOI-002 2020/05

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SECTION A GENERAL FIRM INFORMATION



via wvOASIS

August 1, 2023

Department of Administration Purchasing Division 2019 Washington St. E. Charleston, WV 25305

Attn: Joseph Hager

RE: CEOI 0310 DNR240000001 A/E – D5 Forks of Coal Building Renovations

Dear Mr. Hager,

The Alpha Associates, Incorporated team is pleased to submit our Expression of Interest for the architectural and engineering and other professional services needed to design and furnish approximately 4,000 square feet of office and storage space for the West Virginia Divisions of Natural Resources. We have established a strong team for this important project. Alpha's past experience with similar projects, and our existing relationship with the State of West Virginia and the DNR make us a perfect teaming partner for you on your completion project.

Over the past 53+ years Alpha has provided quality architectural, engineering and surveying services to various clients, both public and private, throughout the state. Our relevant project experience includes the evaluation, renovation, design and construction of a variety of office spaces including the Building 770 at the West Virginia Regional Technology Park in Charleston, West Virginia, as well as numerous office projects for Clear Mountain Bank and the West Virginia State Office Building in Clarksburg, West Virginia.

Design Team

Alpha is a West Virginia owned and operated architectural and engineering design firm with locations in Morgantown, and Martinsburg. Our 21-person professional staff includes architects, civil and structural engineers, surveyors, cost estimators, construction representatives, landscape designers, interior designers, and technicians. The personnel that will be dedicated to your project are highly qualified professionals and support staff with the technical expertise to meet and exceed expectations of this project. H.F. Lenz will provide the Mechanical, Electrical and Plumbing Engineers for this project. Alpha and Lenz have completed multiple successful developments together including the Clarksburg State Office Building. This project will be managed from Alpha's Corporate Office located in Morgantown, West Virginia

Project Understanding

The West Virginia Division of Natural Resources owns an existing building as apart of the Forks of Coal property. The building is of masonry construction with concrete flooring and a small storage room below. The Agency desires to renovate a portion of the main floor space (approximately 4,200 square feet) and convert it into office and storage space. Existing utilities



include electricity, potable water, and sanitary. The space currently includes a storage room and a restroom which will need to be reconfigured or relocated. The A/E renovations may include walls, ceilings, flooring, plumbing, electrical, HVAC, and other mechanical improvements as well as windows, doors, and other cosmetic improvements. Alpha and Lenz will provide as services mentioned within the Expression of Interest along with providing office interior design and construction administration.

Summary

The Alpha and Lenz Team is looking forward to continuing to build on an already successful relationship with the WV Division of Natural Resources and the State of West Virginia by providing excellent services at affordable costs. Our dedicated team of professionals will make your project a priority. If you would like to further discuss this upcoming project, please contact me at (304) 296-8216 ext. 102.

Sincerely,

ALPHA ASSOCIATES, INCORPORATED

Richard A. Colebank, PE, PS

President and COO

rick.colebank@thinkalphafirst.com

(304) 296-8216 ext. 102



Two West Virginia Owned and Operated offices in Morgantown and Martinsburg which offer multiple in-house services. Everyone at Alpha Associates, Inc. shares the same goal of exceeding expectations and successfully accomplishing projects.

Architecture

Commercial
Public
Private
Residential

Civil/Structural Engineering

Enhance Conservational Leadership

Surveying

Accurate
Clearly Communicated
State-of-the-Art

Alpha's clients are served by a local, unique combination of professionals who provide top-notch architectural design, civil engineering and structural engineering. The Alpha design experience begins with the design staff listening, interpreting, reviewing and designing what you, the client, wants. The conclusion of the design process is not the end of Alpha's involvement in your project. Alpha's staff will stay involved until your project is constructed.

"The engineer always has been, and is, a maker of history."

- James Kip Fitch

Throughout Alpha's decades of practice, our architects and engineers work closely, making history every day. With support from the Alpha Team, one can truly create a sense of place and a proper environment for the built atmosphere.

The firm mantra has always been to "*do good work*" and that philosophy is carried on today.



Clarksburg State Office Building

"Creating clientfocused, innovation
designs with
quality and value
that are sustainable
and cost-effective"

LOCATIONS:

209 Prairie Avenue Morgantown, WV 26501 304.296.8216

535 West King Street Martinsburg, WV 25401 304.264.0051

SITE:

https://thinkalphafirst.com/

EMPLOYEES:

21

Webster's dictionary defines Alpha as "the first, the beginning". In the case of Alpha, the beginning was 1969 and the location was Morgantown, West Virginia. Since 1969, Alpha has earned a reputation for producing exceptional architectural and engineering designs for high profile organizations. By 1995, Alpha's client base had grown, demanding the need for a second location. The Eastern Panhandle of West Virginia was selected and the planning began.

The Eastern Regional Office is located in Historic Downtown Martinsburg and is conveniently located to serve clients in West Virginia, Maryland, Virginia and Pennsylvania. We continue to raise the bar with a design studio of cross-disciplined professionals that embrace technology and innovation while treating you, the client, with respect and dignity.

As you travel through the region, you will find Alpha's influence on the built environment, especially in West Virginia. Alpha's local project success reflects an architectural studio which encourages creativity and flexibility. Continuing the focus of success, Alpha's architectural and engineering teams are experts with the planning of solutions for complex issues even before facing them head-on. Alpha's team consists of industry leaders, consistently being called upon for advice and guidance for the future. Alpha Associates, Inc. will surpass all expectations while maximizing the client's, your, vision.



Firm Profile



Johnstown Headquarters

1407 Scalp Avenue Johnstown, PA 15904 Phone: 814-269-9300 Fax: 814-269-9301

Pittsburgh Office

1051 Brinton Road Pittsburgh, PA 15221 Phone: 412-371-9073

Lancaster Office

120 North Pointe Boulevard Suite 203 Lancaster, PA 17601 Phone: 717-461-3916

Ohio Office

322 State Street Conneaut, OH 44030 Phone: 440-599-7800 Fax: 440-599-7801

Connecticut Office

101 Centerpoint Drive Suite 237 Middletown, CT 06457 Phone: 860-316-2124



H.F. Lenz Company

H.F. Lenz Co. was established 1946 in its present form, under the name H.F. Lenz Co., R.E., and in 1953 the company was incorporated, as a Private Corporation, in Pennsylvania as H.F. Lenz Company. Our projects span the nation, with the heaviest concentration in the Northeast, and exceeds \$1.5 billion in construction annually. Each market sector—corporate, government, health care, education, and industry—is served by a team of specialists who understand the unique needs of the clients they serve. Our staff consists of 160+ individuals, including 40 Licensed Professional Engineers and 15 LEED Accredited Professionals. Our headquarters is in Johnstown, Pennsylvania with branch offices in Pittsburgh and Lancaster, Pennsylvania; Conneaut, Ohio; and Middletown, Connecticut.

Disciplines/services offered in-house include:

- Mechanical Engineering
- Electrical Engineering
- Data/Communications
 Engineering
- Fire Protection / Life Safety Engineering
- Structural Engineering
- Civil Engineering
- Surveying
- GIS

- Construction Phase Services
- Commissioning and Training
- 3D CADD with Full Visualization
- Energy Modeling
- Sustainable design/LEED Services
- Building Information Modeling (BIM)

Philosophy

Two essential prerequisites lay the foundation for every H.F. Lenz Co. project. First, we take the time to understand the client's business and how it operates. Second, we proactively involve the client in the development of appropriate solutions. In our role as partner, we help the client understand how well the available alternatives satisfy the project's own unique, prioritized set of objectives.

A remarkable 90 percent of our work consists of repeat commissions from clients who appreciate our responsive, value added service.

LEED®

Our firm has been a member of the U.S. Green Building Council since 2000 and we currently have 15 LEED® Accredited Professionals on staff. Our experience includes 120+ projects that have attained various levels of LEED Certification and numerous additional projects designed for various levels of LEED Certification, in total over 16 million SF of facilities.

STATEMENT OF QUALIFICATIONS

Alpha Associates, Incorporated is a local, West Virginia based Architectural/Engineering design firm that provides services in the areas of architectural design, interior design, construction administration, civil engineering, structural engineering, landscape design, project management and surveying. Our clients benefit from our unique combination of extensive design and construction experience, advanced technological tools, dedicated principals and highly skilled staff members. Alpha's work is diverse and includes clients in commercial, educational and government facilities, developers and private organizations.

Since 1969, Alpha's team provided architectural/engineering design services throughout the State and even surrounding areas. For over **53+** years, we have worked with numerous local, state, and federal government entities on multiple projects of varying sizes and types. No project is too big or too small for us. Our team of licensed architects and engineers have recent, relevant experience with land assessment, civil/site planning, schematic and design layout, document preparation, and construction/bid administration to complete projects seamlessly.

Alpha's philosophy has always been to provide exemplary services for fair fees. We have always believed that the best way to succeed as a business is to go above and beyond the basic requirements of our contracts and take every step necessary to successfully complete and surpass a given project. We act in the client's best interest.

Everyone at Alpha, no matter the given role, all work towards the same goal of achieving success for not the project but the client too. Our principals are involved with all projects from the earliest stages through to the final completion and even beyond. They will consistently update you on your projects by using effective communication tools to manage the projects and all involved parties. Our skilled staff of architects, engineers, surveyors and administrative personnel here at Alpha are a professional organization dedicated to providing superior services to the State of West Virginia and surrounding areas. While our staff is large enough to handle any size project, our firm is also capable of being small enough to give each and every one of our projects the individual attention to details it deserves. Alpha's local and unique approach to given projects ensures success for all our



Martinsburg Roundhouse Machine Shop Building



Clarksburg State Office Building



VA Training Academy

SECTION B TECHNICAL EXPERTISE



SCHEDULE & BUDGET

Alpha Associates, Incorporated takes pride in our excellent track record of producing projects on time and within the Owner's budget.

A project schedule is a dynamic, ever-changing entity. Your project schedule depends on many factors including the preferred construction method, the changes to the project scope, and the unique construction elements utilized.

Developing an overall project schedule is a critical task that must take into account many factors: building type, owner's desire for occupancy, scope of work and level of documentation, whether contract(s) are bid or negotiated, budget, and experiences on similar projects. Once the design process begins, a very detailed, realistic project schedule can be developed and communicated to all involved. In a world where "time is money", the schedule of a project is almost as important as controlling the cost.

Successful Project management depends on consensus regarding work efforts, milestones and goals. The team has found the development of detailed work plans, which delineate tasks and deliverables for each project phase, in concert with the client, is the most effective means of establishing expectations about efforts required by the respective disciplines. The work plan sets forth specific time frames and decision points for Owner and user reviews, comments and approvals.

Alpha's in-house cost estimators, combined with historical knowledge and an excellent relationship with contractors throughout the area will provide the client with the most accurate estimates early in the design process. The estimating process begins at the schematic design phase of the project and develops a line-item estimate of probable construction costs that can be carried through each of the project phases. The project estimate is updated at each phase of design to include a more detailed estimate. Using these updated estimates, specific increases or decreases can be identified, allowing the owner to make informed decisions moving forward on important budget issues for the project.







CAPACITY & SOFTWARE

OUR CAPABILITIES

Alpha Associates, Incorporated is prepared to commit staff and resources to your project. Alpha has the qualified and experienced personnel, administrative support, along with the production equipment and resources, to ensure the successful completion of this project. We are confident in our ability to provide you with a committed and dependable design team. Our multidisciplinary design team is prepared to meet and exceed the expectations for your project by committing any resources necessary to meet the project schedule.

USING THE LATEST SOFTWARE

The project team incorporates the latest computer and software capabilities required to complete the working drawings and specifications of this project. Our cost accounting system is top-of-the-line and we have the ability to differentiate fees according to task. We have secure e-mail and internet capability to allow efficient transfer of information between Alpha and the client. We currently have the latest editions of the following software:

- α AutoCAD22
- α REVIT (Editions up to 2022)
- α Civil 3D
- α RISA 3D
- α RISA Foundation
- α MathCAD Prime
- α DJI Phanton 4 RTKDrone
- α Office 365
- α Autodesk Civil 3D

- α Autodesk Suite
- α Autodesk Revit
- a Bentley Open Bridge Modelerb Designer
- α Enercalc
- α AutoTURN
- α TopCON GR5 GPS System
- α TopCON Total Station with Reflector-less Capabilities
- α Carlson Surveyor & Data Collector





FUNDING EXPERIENCE.

Throughout our 53 years of business, Alpha Associates, Incorporated has worked with multiple funding agencies on projects, including State and Federal dollars. Our funding experience includes:

- State and Federal ARRA Funds
- West Virginia Infrastructure Loan Program
- HUD Grants and Loans
- West Virginia Economic Development Grants and Loans
- Transportation Enhancement Grants
- West Virginia State Historic Prevention Office Funds
- Small Cities Block Grants
- Tax Increment Financing
- BIG Grant (Boating Infrastructure Grant)
- USDA Rural Development/Rural Utility Service- Grants and Loans
- ARC
- School Building Authority of West Virginia
- WV DEP Revolving Loan Fund
- WV Bureau of Health Clean Water Loan Fund
- Private Bond Sales





LEED/SUSTAINABILITY

As the intellectual landscape of the new century becomes more and more environmentally conscious, there is increasing demand to see this attitude reflected in the landscapes with which we surround ourselves. The measure of a project's success is increasingly dependent on its environmental, as well as economic and social innovation. A truly holistic approach to sustainable design must recognize the impacts of every design choice on natural and cultural resources. Aside from being attractive and enjoyable for humans, sustainable projects promote biological diversity, contribute to the quality of the air and water and reduce the impacts of construction and human use to help preserve the planet for future generations.

Alpha Associates, Incorporated understands the importance of sustaining the environment for future generations. Alpha works closely with the client to determine the level of environmental impact that the project will have. For example, Alpha works very hard to preserve and reuse equipment and building materials where necessary. Projects that have been designed include reuse of elements from stained glass windows to commercial cafeteria equipment.

Our Design Team will make sure your facility is designed with cost effective, energy conserving features. Where appropriate, we provide the ability to obtain any level of LEED Certification that you may desire, or we can simply utilize the principals of sustainable design to benefit your project.

The firm currently has three professional staff members who are LEED Accredited Professionals. We have two projects that are LEED registered; The FBOP Hazelton Facility and the new State Office Building in Clarksburg, WV.





MEET THE ALPHA TEAM.

Richard W. Klein

PE, PS

Chairman & CEO

Richard A. Colebank

PE, PS

President & COO

CHITECTURE Rebecca Key

AIA-LEED-AP Director of

Architecture

Casey Smith **AIA Associate** Architectural

Designer

Todd Lewis AIA Associate Architectural

Technician

Alex Haill

Construction Administration

Charles Branch

Bradley Casdorph PE, Senior Principal

PE, PS

Tom Simpson PE

David Costello Jr.

Senior Civil Engineer Civil Engineer Civil Engineer Manager of Surveying

Julie Frazee

Terry Higgins Field

Kevin McClung Landscape

Barbara Kerns Survey Crew

Tyler Collins Survey Crew

Engineering Technician

Representative

Designer

Charles Luttrell PE, Senior Principal

Senior Structural Engineer

Matthew Echard PE, Principal Structural Engineer Cody Antoon Engineering Technician

E ADMINISTRATION Heather Fox

Business Manager

Alexis Petrovsky **Marketing Coordinator** Kim Coomler

Administrative Assistant

KEY PERSONNEL.

TO BE ASSIGNED TO YOUR PROJECT

All work performed for the West Virginia Division of Natural Resources will be managed out of Alpha's Morgantown office. In addition to your dedicated project team, Alpha's staff of 21 includes engineers, architects, architectural designers, technicians and support staff that are available to assist you with any potential project need. Charles "Chuck" Branch will serve as the day-to-day contact for the Project Team.



Richard A. Colebank PE, President & COO Principal in Charge



Charles Luttrell PE, Sr. Principal Structural Engineer



Rebecca Key AIA, LEED AP Director of Architecture



Charles Branch PE, Senior Principal Senior Civil Engineer



Bradley Casdorph PE, PS Civil Engineer

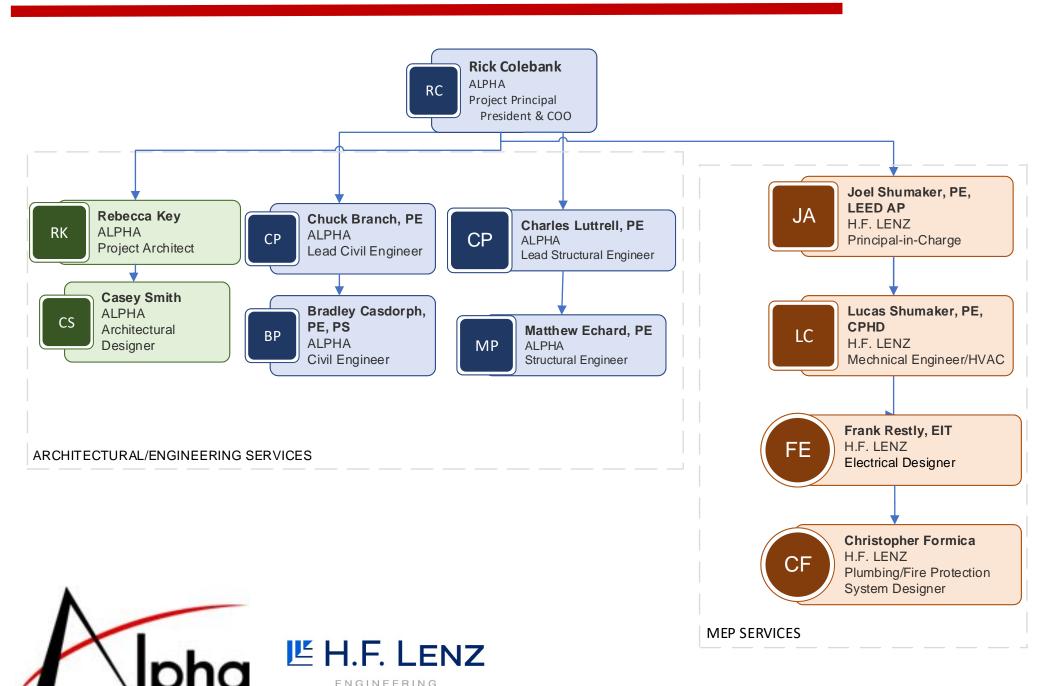


Casey Smith
AIA Associate
Architectural Designer



Matthew Echard PE, Principal Structural Engineer

PROJECT TEAM ORGANIZATION CHART.



SECTION C MANAGEMENT AND STAFFING CAPABILITIES



EMPLOYMENT HISTORY

1985-Current | Alpha Associates, Inc. 1983-1985 | Charles Townes & Associates, P.C.

1983 | US Army Corps of Engineers

EDUCATION

West Virginia University Masters of Business Administration; 1999 Bachelor- Civil Engineering; 1982

QUALIFICATIONS

License: Professional Engineer: West Virginia, Maryland, Pennsylvania, Virginia

Professional Surveyor: West Virginia

Certified Private Pilot

AFFILIATIONS

Former NSPE/PEPP Governor of WV

American Red Cross- State Board

University High School Foundation; Charter

Member: President

Morgantown Area Chamber of Commerce:

Past Chairman

WVU College of Civil and Environmental **Engineering Visiting Committee**

WVU College of Business and Economics MBA Advisory Committee

RICHARD A. COLEBANK

PE,PS; PRESIDENT & COO

2 304-296-8216 | 800-640-8216

rick.colebank@thinkalphafirst.com

SUMMARY

Mr. Colebank is President and Chief Operating Officer at Alpha. He has been with Alpha Associates, Inc. since 1985. He began his career with Alpha as a staff engineer and progressed through the ranks from Project Manager to his current position. Mr. Colebank has worked with diverse clients such as WVU, City of Morgantown, WVDOH, WVU Foundation, and the Morgantown Municipal Airport, as well as numerous other public and private clients. Since 1988, Mr. Colebank has been the Principal-In-Charge of the Civil Engineering projects developed by Alpha. In his current capacity, Mr. Colebank provides financial and administrative guidance for the day to day operations of the company while continuing to manage projects. A f"7c`YVUb_jg'U'bYk`mjbXi VMXa Ya VYf'cZh\Y'K YghJ]f[]b]U I b]i Yfq]**mfa**i'K YqhJ]f[]b]U 5V**W**XYa mcZ7]i]` 9b[]bYYfq'

PROFILE

Broad-based responsibilities in the following areas:

Project Management

Business Operations and Financial Management

Quality Assurance/Quality Control

Civil Engineering Project Management and Design

New Business Development

Expert Testimony and Investigation

PROFESSIONAL HIGHLIGHTS

Project Principal:

Morgantown Municipal Airport Access Road; Morgantown, WV

Mon General Access Road; Morgantown, WV

WVU Reedsville Farm Redevelopment; Reedsville, WV

Monongalia General Hospital Access Road; Morgantown, WV

WVDOH Martinsburg Train Station Corridor Streetscape; Martinsburg, WV

WV State Office Building; Parkersburg, WV

College of Physical Activity & Sports Science; Morgantown, WV

WVDOH Open End Engineering Contract; WV

WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV

Clarksburg State Office Building; Clarksburg, WV

Jane Lew Truck Stop; Jane Lew, WV

Grant County Bank Addition & Renovation; Petersburg, WV

South Berkeley Fire Station; Inwood, WV



EMPLOYMENT HISTORY

2000-Current | Alpha Associates, Inc. 1983-1999 | Alexander Key and Associates 1978-1983 | Webster Clothes; Director of Store Planning

EDUCATION

University of Maryland Bachelor of Architecture; 1977

Maryland Institute College of Art Coursework in Furniture Design; 1986-1987

QUALIFICATIONS

License: Registered Architect: Maryland, New York, Pennsylvania, Virginia, Washinton DC, West Virginia NCIDQ Certified (Interior Design) Leadership in Energy and Environmental Design Accredited Professional

Meet Standards of Secretary of the Interior for Historic Architecture

AFFILIATIONS

American Institute of Architects West Virginia Society of Architects Fairmont, WV ICC Board of Appeal; **Board Member** U.S. Green Building Council AIA Liveable Communities Leadership Kanawha Valley Class of 2014

REBECCA KEY

304-296-8216 | 800-640-8216

rebecca.key@thinkalphafirst.com

SUMMARY

Ms. Key has worked in the architectural field for over 35 years. She serves as Project Architect/Project Manager for numerous architectural designs at Alpha Associates, Inc. Ms. Key is involved from the programmatic stages and schematic designs all the way through construction documents to construction administration. Having been with Alpha since 2000, Ms. Key has provided design services on numerous projects that have contributed to the ever-growing skyline of Morgantown, Charleston, Bridgeport, and other areas around the state.

PROFILE

Broad-based responsibilities in the following areas:

Architectural Design

Interior Design and Space Planning

Feasibility Studies

Water Infiltration Analysis

Historic Renovation

Project Management

PROFESSIONAL HIGHLIGHTS

Education:
Ridgedale Elementary; Morgantown, WV
Mountaineer Middle School; Morgantown, WV
Pineville Elementary; Pineville, WV

Washington High School; Chares Town, WV
Historic Renovations:
Cass Scenic Railroad- Clubhouse Renovation; Cass, WV
Berkeley Springs Bathhouse; Berkeley Springs, WV
Hawks Nest State Park Picnic Pavillion; Anstead, WV Hawks Nest State Park CCC Museum; Anstead, WV

Recreation:

Ruby McQuain Amphitheater: Morgantown, WV North Fork Hughes River State Park; Ritchie County, WV Dormitory and Multi-Family

Fairmont State University Prichard Hall Renovation; Fairmont, WV WVU Boreman Hall; Morgantown, WV Augusta Apartment Building; Morgantown, WV Grand Central Apartments

Municipal & State Government
WV State Office Building; Clarksburg, WV
Mon County Family Court Renovation; Morgantown, WV
Mon County Sheriff's Department; Morgantown, WV
White Hall Municipal Building; White Hall, WV

WV State Office Building: Parkersburg, WV



EMPLOYMENT HISTORY D

1996-Current | Alpha Associates, Inc. 1995-1996 | Larry D. Luttrell, PE, PhD 1991-1994 | West Virginia University 1990-1991 | WVU Constructed Facilities Center

EDUCATION

West Virginia University Masters- Structural Engineering; 1995 Bachelor- Civil Engineering; 1993

QUALIFICATIONS

License: Professional Engineer: West Virginia, Pennsylvania

AFFILIATIONS

WV Society of Professional Engineers National Society of Professional Engineers Chi Epsilon; Member American Concrete Institute; Member

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Cold Formed Steel Deck Research Fastener Failures Edge Conditions/Failures **Buttoned Overlap Sheer Failures**

Composite Cold Formed Steel and Concrete Deck Line Load Behavior/Failures Concentrated Load Behavior/Failures Web Crippling Punch Failures

CHARLES B. LUTTRELL

PE; SR. PRINCIPAL & STRUCTURAL ENGINEER



304-296-8216 | 800-640-8216



charlie.luttrell@thinkalphafirst.com

SUMMARY

Mr. Luttrell has worked with Alpha Associates, Inc. since 1996. He is the chief structural engineer on all projects at Alpha. Before coming to Alpha, Mr. Luttrell's graduate work resulted in several contributions to the cold-formed steel deck industry. His new method of analysis for non-uniform loads on composite concrete and cold formed steel decks has been made a permanent part of the Steel Deck Institute's design manual. Mr. Luttrell also worked on projects that involved pre-stressed timber bridge research with WVU Constructed Facilities Center. Since coming to Alpha, Mr. Luttrell has had significant involvement in the effort to begin utilizing modern composite materials in practical bridge applications.

PROFILE

Broad-based responsibilities in the following areas:

Project Management

Business Operations and Financial Management

Quality Assurance/Quality Control

Civil Engineering Project Management and Design

New Business Development

Expert Testimony and Investigation

PROFESSIONAL HIGHLIGHTS

Structural Engineer:

Freedom Automotive Group 3 Dealerships; Morgantown, WV Hazel Ruby McQuain Equine Education & Resource Center; WVU WVDOH Arnettsville Replacement Bridge; Morgantown, WV Clarksburg State Office Building; Clarksburg, WV Grant County Bank Addition & Renovation; Petersburg, WV South Berkeley Fire Station; Inwood, WV Alumni Center Structural Framing and Foundation; WVU Engineering Science Building, East Wing Addition; WVU Hazel Ruby McQuain Amphitheater Roof; Morgantown, WV Shepherd University Pedestrian Underpass; Shepherdstown, WV Washington High School; Charles Town, WV WVU Coliseum Structural Inspection; Morgantown, WV Alderson Broaddus College, Rex Pyles Arena Deck; Phillipi, WV Monongalia County Sheriff's Building; Morgantown, WV South High Street Bridge; Morgantown, WV Ices Ferry Bridge; Morgantown, WV Matthews Foundry Structural Evaluation; Martinsburg, WV Martinsburg Little League Fields; Martinsburg, WV Martinsburg WWTP; Martinsburg, WV Queen St. Underpass; Martinsburg, WV

Winchester & Western RR Rt. 11 Bridge; Martinsburg, WV



EMPLOYMENT HISTORY

1992-Current | Alpha Associates, Inc.

1988-1992 | Reimer, Muegge, & Associates, Inc.

EDUCATION

West Virginia University Bachelor- Civil Engineering: 2000

Fairmont State College Bachelor- Architectural Engineering Technology; 1988

QUALIFICATIONS

License: Professional Engineer; West Virginia

AFFILIATIONS

WV Society of Professional Engineers National Society of Professional Engineers

CHARLES B. BRANCH

PE; SENIOR PRINCIPAL & CIVIL ENGINEER

(う 304-296-8216 | 800-640-8216

chuck.branch@thinkalphafirst.com

SUMMARY

As Chief Engineer for site development and planning projects, Mr. Branch is a vital part of the design process at Alpha. His involvement spans from strictly civil engineering projects, to the design of large scale educational projects and medical facilities. Mr. Branch acts as peer review for young engineers in the firm on issues ranging from storm water management to site design. Mr. Branch is also involved in commercial and residential development design. roadway and bridge design and utilities layout.

PROFILE

Broad-based responsibilities in the following areas:

Highway Design Municipal Engineering Wastewater Collection Storm Sewer System Design Storm Water Management Site Engineering

Project Management

PROFESSIONAL HIGHLIGHTS

Civil Engineer/Project Manager:

Jane Lew Truck Stop; Jane Lew, WV

Clarksburg State Office Building: Clarksburg, WV

WVU Reedsville Farm Redevelopment; Morgantown, WV Freedom Automotive Group Dealerships; Morgantown, WV

Freedom Kia; Clarksburg, WV

WVU Parking Lot 81 Renovations; Morgantown, WV

WVU Doll's Run Burn Room; Morgantown, WV

WVU Alumni Center Parking Lot; Morgantown, WV

WVU Alumni Center Storm Water Management; Morgantown, WV

WVU Health Sciences Center Eastern Division; Martinsburg, WV

WVDOH Martinsburg Train Station Corridor Streetscape; Martinsburg, WV

WVDOH I-77 Welcome Center; Williamstown, WV

WV Medal of Honor Recipients Plaza; Hazleton, WV

Lewis County High School Bridge; Weston, WV

Wyoming County Route 10 Relocation: Wyoming County, WV

Fairmont Federal Credit Union; Bridgeport, WV

Queen St Underpass; Martinsburg, WV

Martinsburg Little League Fields; Martinsburg, WV

Alpha Associates, Incorporated



EMPLOYMENT HISTORY

2004-Current | Alpha Associates, Inc. 1979-2004 | Triad Engineering, Inc.

EDUCATION

West Virginia University Masters- Soil Conditions and Foundation Design; 1982 Bachelor- Civil Engineering; 1979

QUALIFICATIONS

License: Professional Engineer: West Virginia Professional Surveyor: West Virginia Certified Private Pilot Certified FAA Part 107 Remote Pilot

AFFILIATIONS

WV Society of Professional Engineers National Society of Professional Engineers WVSPS-Mountain Regional Chapter; President Aircraft Owners and Pilots Association: Member

BRADLEY CASDORPH

PEŽDG; CIVIL ENGINEER



304-296-8216 | 800-640-8216



brad.casdorph@thinkalphafirst.com

SUMMARY

Mr. Casdorph joined the Alpha Associates, Inc. team in 2004 and currently works as a project engineer in the Morgantown office. He has 36 years of professional experience with roadway design, storm sewer design, airport airside renovation and design, storm water management including conveyance and detention, environmental permitting, project administration supervision and inspection, as well as boundary and construction surveying.

PROFILE

Broad-based responsibilities in the following areas: Airport Planning and Design Highway Design Hydraulic and Hydrology Studies Site Plan Development Land Surveying, including the use of Aerial Drone Technology

PROFESSIONAL HIGHLIGHTS

Civil Engineering:

WVDOH Arnettsville Bridge Replacement; Monongalia County, WV WV DOH Open Engineering Open End Contract; WV WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV Freedom Automotive Three Dealerships; Morgantown, WV Freedom Kia Clarksburg; Clarksburg, WV Morgantown Municipal Airport Access Road; Morgantown, WV Mon General Hospital Access Road; Morgantown, WV WVU - Lot 81 Parking Area Improvements; Morgantown, WV McKee Crossing - 120 Acre Subdivision: Martinsburg, WV WVU Reedsville Farm Redevelopment; Reedsville, WV Mon General Hospital - East Parking Area; Morgantown, WV Jane Lew Truck Stop; Jane Lew, WV Point Marion Borough; Point Marion, PA Clarksburg State Office Building: Clarksburg, WV WVU College of Physical Activity & Sports Sciences; Morgantown, WV VA Parking Lot SWM; Shepherdstown, WV Arcland RV Parking Lot SWM; Charles Town. WV

Surveying:

WVDOH Arnettsville Bridge Replacement; Monongalia County, WV Morgantown Municipal Airport Access Road; Morgantown, WV Mon General Hospital Access Road; Morgantown, WV Freedom Automotive Three Dealerships; Morgantown, WV Freedom Kia Clarksburg; Clarksburg, WV

Alpha Associates, Incorporated



EMPLOYMENT HISTORY

2016-Current | Alpha Associates, Inc. 2014-2016 | MSES Architects 2011-2014 | Blackwood Associates 2007-2009 | Vandalia Heritage Foundation

EDUCATION

Boston Architectural College Master of Architecture Fairmont State University 2009 Bachelor- Architecture

CASEY SMITH

5-5 5GGC7-5HE; 5F7<+H97H F5@89G+ B9F

304-296-8216 | 800-640-8216

casey.smith@thinkalphafirst.com

SUMMARY

Mr. Smith has been employed with Alpha Associates, Inc since 2016. He has worked on several architectural projects including multi-million dollar projects and public sector clients. Mr. Smith came to Alpha with an impressive background in educational, commercial, and local government facilities. He has offered assistance in project management, using his background to further improve the quality of each project he is involved with. Mr. Smith has been an incredible asset to Alpha Associates and proves to be an asset in each of his projects.

PROFILE

Broad-based responsibilities in the following areas: Architectural/Structural Construction Drawings Construction Administration Project Management Assistance

PROFESSIONAL HIGHLIGHTS

Construction Administration Projects:

Cacapon State Park Lodge Renovation

Los Mariachis New Restuarant; Morgantown, WV

Freedom Ford Automotive Dealerships; Granville, WV

Elkins Fordland; Elkins, WV

Federal Group GSA VA Tenant Improvement Project

Point Marion ADA Deck; Point Marion, PA

Los Mariachis Renovation; Morgantown, WV

WVU Hazel Ruby McQuain Education & Resource Center; Reedsville, WV

Martinsburg Queen St. Underpass; Martinsburg, WV



EMPLOYMENT HISTORY

2016-Current | Alpha Associates, Inc. 2010-2015 | Echard ingenieurBüro 2006-2009 | Buro Happold Consulting Engineers 2003-2006 | Risa Technologies, Inc. 200-2003 | Zaldastani Associates, Inc.

EDUCATION

Massachusetts Institute of Technology Masters- Engineering & Environmental Mechanics, 2002

West Virginia University Bachelors of Science-Civil Engineering, 2000

QUALIFICATIONS

License: Professional Engineer: West Virginia, California

California OES SAP Evaluator

AFFILIATIONS

American Concrete Institute (ACI) American Institute of Steel Construction (AISC) American Society of Civil Engineers (ASCE) American Wood Council (AWC)

PUBLICATIONS

Echard, M. and Tonis, D. Convergent Design Methodology for Bio-Science Labs: Architectonic and Performative Structural Considerations Using the Geilinger Composite Column Solution. Proceedings of ICSA2010-First International Conference on Structures and Architecture Guimaraes, Portugal, July 2010, Taylor & Francis

Echard, M. Structural Analysis and Design Within a BIM Framework. EASEC 10-East Asia Structural Conference, Bankok, Thailand, August 2006

MATTHEW T. ECHARD

PE; PRINCIPAL & STRUCTURAL ENGINEER



304-296-8216 | 800-640-8216

matthew.echard@thinkalphafirst.com

SUMMARY

Mr. Echard joined Alpha Associates, Inc. in early 2016 with a strong belief that his clients deserve intelligent, performance-based and value-oriented solutions. Drawing on experience working across the United States, Europe, and the Mid-West, Mr. Echard returned to West Virginia to provide world-class service in a historically unreserved region while making positive contributions to his home state. Me. Echard places a large value on collaborative work process, believing that a building's far form and function are derived from many contexts. Mr. Echard's office is located in the corporate office in Morgantown, WV.

PROFILE

Broad-based responsibilities in the following areas:

Structural Engineering & Forensics

Design Management

Construction Optimization

New Business & Client Development

Current research area(s):

Next-generation sustainability strategies in design and construction

PROFESSIONAL HIGHLIGHTS

Pedestrian Bridges:

Coopers Rock Overlook Bridge Replacement; Monongalia Co., WV

Deckers Creek Rail-Trail, Greenmont Pedestrian Bridge; Morgantown, WV

Harvard Allston Science Complex (HASC); Harvard University, Allston, Boston, MA*

- Pedestrian Bridges & Wintergardens

Buildings:

Burj Daman (60 stories); DIFC, Dubai, UAE*

Columbus Center Parcel 16 (34 stories); Boston, MA*

Continuities of the Incomplete, Museum of Modern Art (MOMA); Los Angeles, CA*

Falmouth High School Renovations and New Gymnasium; Falmouth, MA*

HASC Building 1 (8 stories); Harvard University, Allston, Boston, MA*

Herb Alpert Educational Village, Capshaw-Spielberg Center for Educational Justice,

Performing Arts and Leadership Center; Santa Monica, CA*

Hotel America (55 stories); Dubai, UAE*

King Abdullah Financial District (KAFD); Riyadh, Saudi Arabia*

Parcels 2.09, 2.14 (26 stories), and 4.07/4.08 (40 stories)

Logan Airport Central Parking Garage and Expansion; Boston, MA*

ND Paper Hydrapulper Expansion, Fairmont, WV

TAJ Mall; Abdoun, Amman, Jordan*

UCLA Sproul Hall, Cove & Landing Residences (8 stories); Westwood, Los Angeles, CA* WVDOH District 7 Multi-purpose and Lab Buildings; Roanoke, WV

^{*}project experience at previous firm



Bachelor of Science, Electrical Engineering Technology 1993, University of Pittsburgh at Johnstown

Experience

H.F. Lenz Company 1985-Present

Professional Registration / Certification

Licensed Professional Engineer in PA, AZ, CT, DE, GA, ME, MD, MT, NH, NJ, NY, ND, VT, VA, and WV

LEED Accredited Professional

Professional Affiliations

Pennsylvania Society of Professional Engineers, Johnstown Chapter Secretary

National Society of Professional Engineers

Keystone Chapter of Association of Physical Plant Administrators • International Society of Pharmaceutical Engineers (ISPE)

Joel C. Shumaker, P.E., LEED APPrincipal-in-Charge

Mr. Shumaker is a Principal of H.F. Lenz Company and specializes in office buildings and higher education projects. He has over 35 years of experience and has been directly involved in our Pitt projects throughout the majority of his career. In addition, he also has a particular specialization in library projects. Many of which have begun with a comprehensive evaluation and planning study. He is responsible for client contact, project scheduling, preparation of reports and cost estimates, coordination and supervision of project design teams, and other project management functions.

Project Experience

Clarksburg State Office Building, Clarksburg, WV

 Multi-discipline design of a new 85,250 SF, five-story office building to house seven West Virginia state agencies; sustainable design features include an HVAC system that utilizes a chilled water system with ice storage to save energy costs

U.S. General Services Administration, Charleston, WV

 New, two-story 19,427 SF office building to house offices for the Federal Bureau of Investigation designed to achieve LEED Silver and includes a variety of office spaces, evidence areas and a garage

Bedford County Development Association, Bedford, PA

 New 24,000 SF multi-tenant building housing Cell-Con Inc.'s 15,000 SF facility and have a remaining 9,000 SF for future tenant - Current Project

Social Security Administration, Monroeville, PA

Office Fit-out for existing 6,300 SF space

Jefferson Place, Brookville, PA

 3,500 SF office renovation and fit-out of former department store

St. Francis University, Loretto, PA

- Renovation of the historic Schwab Hall and new 3,700 SF addition
- 2,000 SF renovation to Admission Building

University of Pittsburgh, Pittsburgh, PA

 Phase 2 Crawford Hall Science Lab renovation and upgrades- Current Project



Bachelor of Science, Mechanical Engineering Technology, 2012, University of Pittsburgh at Johnstown

Experience

H.F. Lenz Company 2012-Present

Professional Registration / Certification

Licensed Professional Engineer in PA

Certified Passive House Designer (CPHD)

Professional Affiliations

American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)

Lucas E. Shumaker, P.E., CPHD Mechanical Engineer/HVAC

Mr. Shumaker is a Mechanical Engineer at H.F. Lenz Company. He has 10 years of experience with HFL and has experience in the design of HVAC systems. His responsibilities have included design calculations, equipment selection, schematic and construction document design, specification writing, and life cycle cost analyses. His experience includes the design of mechanical systems for hospitals, educational facilities and office

Project Experience

buildings.

Clarksburg State Office Building, Clarksburg, WV

 Multi-discipline design of a new 85,250 SF, five-story office building to house seven West Virginia state agencies; sustainable design features include an HVAC system that utilizes a chilled water system with ice storage to save energy costs

Social Security Administration, Monroeville, PA

Office Fit-out for existing 6,300 SF space

Bedford County Development Association, Bedford, PA

 New 24,000 SF multi-tenant building housing Cell-Con Inc.'s 15,000 SF facility and have a remaining 9,000 SF for future tenant - Current Project

Jefferson Place, Brookville, PA

 3,500 SF office renovation and fit-out of former department store

St. Francis University, Loretto, PA

- Renovation of the historic Schwab Hall and new 3,700 SF addition
- 2,000 SF renovation to Admission Building
- Renovations to the 34,062 sq.ft. JFK Student Center

University of Pittsburgh, Pittsburgh, PA

 Phase 2 Crawford Hall Science Lab renovation and upgrades- Current Project





Bachelor of Science, Electrical Engineering, 1995, University of Pittsburgh at Johnstown

Experience

H.F. Lenz Company 2010-Present Villi Electrical Group 2010-2009 Augusta Engineering 2009-2006 Tri County Electric 2006-1995

Frank T. Restly, E.I.T.

Electrical Designer

Mr. Restly is experienced in the design of electrical systems for both new buildings and building retrofits for higher education, commercial, and governmental facilities. He is experienced in the design of power distribution systems, control systems, lighting and emergency lighting systems.

His duties also include coordination with regulatory agencies, equipment selection, coordination with other disciplines, checking of construction documents for quality assurance.

Project Experience

West Virginia University, Morgantown, WV

- New 54,000 SF Alumni Center with an upscale clubroom, a banquet hall, three conference rooms, a board room, offices, retail space and storage rooms
- Renovation of the 95,500 sq.ft. White Hall
- Arnold Hall renovations
- Life Science renovations
- New 5MVA and 3 MVA transformers
- New 480V and 208V secondary electrical services
- Design of 2,000 feet of 23kV feeder conductors and ductbank through highly congested urban setting

Bedford County Development Association, Bedford, PA

 New 24,000 SF multi-tenant building housing Cell-Con Inc.'s 15,000 SF facility and have a remaining 9,000 SF for future tenant - Current Project

Social Security Administration, Monroeville, PA

Office Fit-out for existing 6,300 SF space

Jefferson Place, Brookville, PA

 3,500 SF office renovation and fit-out of former department store

St. Francis University, Loretto, PA

- Renovation of the historic Schwab Hall and new 3,700 SF addition
- 2,000 SF renovation to Admission Building

University of Pittsburgh, Pittsburgh, PA

 Phase 2 Crawford Hall Science Lab renovation and upgrades- Current Project





Associate in Architectural Design, 1989, Pennsylvania Technical Institute

Experience

H.F. Lenz Company 1997 -Present Dynamic Design Company 1996 Miller-Picking Corp. 1993 - 1995 Dupont-Belcan. 1991-1993 Simions Eastern. 1989-1991

Christopher A. Formica

Plumbing/Fire Protection System Designer

Mr. Formica has designed complete plumbing systems for hospitals, colleges, schools, office buildings, prisons, and laboratories. He is responsible for plumbing design, layout, specifications and calculations; selection and sizing of equipment cost estimates; and site survey work. Mr. Formica coordinates the plumbing design with utility companies, with other trades, and with the Project Engineer and Project Architect; and is responsible for assembling complete and accurate plumbing bid documents which meet H.F. Lenz Company standards.

Project Experience

West Virginia University, Morgantown, WV

- New 54,000 SF Alumni Center with an upscale clubroom, a banquet hall, three conference rooms, a board room, offices, retail space and storage rooms
- Renovation of the 95,500 SF White Hall

Bedford County Development Association, Bedford, PA

 New 24,000 SF multi-tenant building housing Cell-Con Inc.'s 15,000 SF facility and have a remaining 9,000 SF for future tenant - Current Project

Social Security Administration, Monroeville, PA

Office Fit-out for existing 6,300 SF space

Jefferson Place, Brookville, PA

 3,500 SF office renovation and fit-out of former department store

St. Francis University, Loretto, PA

- Renovation of the historic Schwab Hall and new 3,700 SF addition
- 2,000 SF renovation to Admission Building

University of Pittsburgh, Pittsburgh, PA

 Phase 2 Crawford Hall Science Lab renovation and upgrades- Current Project

Indiana University of Pennsylvania, Indiana, PA

- Master Plan and design services for a new student housing development comprised of 9 buildings totaling over 1.3 million SF – LEED Certified
- Renovation and addition to the historic Fisher Auditorium and new chiller plant
- Stabley Library Renovation
- Whitmyre Hall Renovation

SECTION D PROJECT EXPERIENCE



RELEVANT EXPERIENCE.

ALPHA'S RECENT OFFICE SPACE EXPERIENCE

- Glenmark Office Building 2010
- Clarksburg Sheraton, Office Center Site Development 2012
- Fusco Office Space 2010
- Clear Mountain Bank Bruceton Office Renovation 2011
- New Lombardi Office Lentils 2012
- Clarksburg State Office Building 2012
- Coast Guard Office Building, Design Build 2012
- Khan Feasibility Study New Office Building 2013
- Renovation & Expansion of SECM Morgantown, 5th Floor Office 2013
- Synder Office and Warehouse Feasibility Study 2015
- Willson Works Engineering Office Design 2016
- REA Office Prefiguration 2016
- 57 Middleway Pike Office Space(s) 2018
- VA WV Training Academy Office Renovation 2019
- Wood Technology Center Addition/Renovation 2020
- Martinsburg Roundhouse Machine Shop/Restroom Building 2020
- WVDOH Department of Highways District 7 Headquarters 2022



















DEPARTMENT OF HIGHWAYS DISTRICT 7 HEADQUARTERS

WV Division of Highways

Weston, WV

Services

Architectural, Civil and Structural Design Services

Size

Multi-purpose Building: 31,000 sq. ft. Lab: 5,000 sq. ft.

Completed

2022

Cost

\$12,058,000

Reference

Joshua Smith WVDOH Project Manager 304.887.2325 Alpha provided architectural, civil and structural engineering design services for two (2) new facilities at the WVDOH District 7 campus outside of Weston, WV.

The first is a new concrete and asphalt testing laboratory on a previously prepared site pad. The building is planned to be approximately 5000 sq. ft., single story, and all masonry building with a wood truss roof.

The second facility, known as Multi-purpose Building, consists of 4 different departments, separated by internal partitions and structures. Each department shall have its own high-bay area for variously sized transportation vehicles and storage. Administrative areas shall be located on a second level, with direct connection to the department they serve. Commonly utilized spaces shall be centrally located and accessible to all occupants without having to traverse another department.

The campus sits on top of a roughly 50-60ft of uncontrolled fill. Previously disposed mine soils, stumps and other organics underlay the site. An extensive deep foundation system consisting of nearly 100 piles was used in conjunction with a network of concrete grade beams to carry the heavy loads of the long-span building above.



STATE BUILDING 25 FAÇADE RENOVATIONS & ADA ENTRANCE SOLUTIONS

State of West Virginia

Parkersburg, WV

ServicesArchitectural Design

SizeBuilding Exterior

Completed 2021

Cost \$ 2,924,450

Reference Scot Casdorph, A&E Manager 112 California Ave. Bldg. 4, 5th Floor Charleston, WV 25305 304.957.7145 Alpha Associates, Inc. provided façade renovation and ADA entrance solution services for the State Office Building located in Parkersburg, WV.

Building 25 is the 2021 Recipient of the City of Parkersburg Downtown Curb Appeal Award!

ADA ENTRANCE SOLUTION

The existing main entrance of the State Office Building was not only failing, and pulling away from the building, but it also did nothing to enhance the entrance to the building. Alpha's solution was to showcase the ramp, so that it would be a truly universal design for all



visitors and staff to the building. The new entrance incorporates the same "rain screen" system on the façades as the dominate street facing facades of 5th & Avery Street. The ramp is an intersection of stairs, landings, and a curved sloping ramp, of poured concrete and stainless-steel railings. The changes in elevation provide a new area for a landscaped garden.

FAÇADE RENOVATIONS

Moisture infiltration in the form of liquid rain had been entering the offices along the perimeter of the building facing 5th & Avery Street for a number of years. The cause of the building envelope failure was determined to be the lack of window flashing installed during the 1980s façade renovation. Alpha Associates, Inc. designed a new "rain screen" system that echoed the original brick and limestone façade with oversized fenestration that brought much welcomed daylight into the office interiors.





Before Page 27/42









WOOD TECHNOLOGY CENTER

Randolph County Development Authority

Elkins, WV

Services

Architectural and Engineering Services

Size

7,470 Square Feet

Completed

2020

Cost

\$ 436,000

Reference

Robbie Morris 10 11th Street #1 Elkins, WV 26241 304.637.0803 The West Virginia Wood Technology Center offers continuing education students training and technical support. Alpha Associates, Incorporated provided design and construction administration for the addition and interior renovation. Attached to the pre-existing Randolph County Development Authority, the Wood Technology Center project included a 2,070 sq. ft. metal addition of classroom and office space as well as a 5,400 sq. ft. interior renovation of existing classroom and offices.

A state-of-the-art spray booth is also included in the project to enable top quality finishing of wood projects produced in the wood shop.











MARTINSBURG ROUNDHOUSE BRIDGE AND MACHINE SHOP RESTROOM BUILDING

Berkeley County Roundhouse Authority

Shepherdstown, WV

Services

Architectural and Engineering Services

Size

Restroom Facility: 560 sq. ft. Sprinkler System: 22,756 sq. ft.

Completed

2020

Cost

\$ 379,918

Reference

H.D. Boyd Berkeley County Roadhouse Authority P.O. Box 3084 Alpha Associates provided design, preparation of construction documents, bid phase services and construction administration for renovations and additions to the Martinsburg Round House Bridge and Machine Shop.

This project also involved the development of a master plan for the facility which included building/life safety code assessment for the intended uses and evaluations of existing structural conditions. From the Masterplan the following projects were designed as stand-alone projects:

- α Design of a restroom building with a sprinkler room addition
- α Design of a dry sprinkler system for the first and second floor of the existing building
- α Design of a new storefront entrance
- α Design of a new egress stair, concrete slab and elevator for the second floor (To be constructed at a later date)











VA WV TRAINING ACADEMY

The Federal Group

Shepherdstown, WV

Services

Architectural Design

Size

14,825 Square Feet

Completed

2019

Cost

Private

Reference

Ken Lowe 233 Lowe Drive Shepherdstown, WV 25443 304.870.7001 The VA WV National Training Academy project consisted of the complete renovation of existing office/conference space in Shepherdstown, WV. The space had to be re-designed to function as a place to hold training sessions as well as develop and film training videos for the VA.

To achieve this, high STC walls and doors had to be provided for the filming studios and the large training rooms. Alpha incorporated large open office spaces, conference rooms, enclosed offices, storage rooms, and IT areas to allow for a comfortable area for the tenant. Enclosed offices and conference rooms were provided with ample light and a feeling of openness by using glass wall systems with integrated sliding glass doors.

Renovated restrooms and a new break area completed the project, providing all the spaces needed for the VA's intended usage of the site while also being fully secured from unauthorized access. The finished facility allows for a large staff to be accommodated in an area that provides more ease of movement from one space to another.







57 MIDDLEWAY PIKE

Private

Inwood, WV

Services

Architectural and Engineering Services

Size

3,000 sq. ft.

Completed

2018

Cost

\$ Private

Reference

Private Client

Alpha Associates, Inc created a design for a 3,000 sq. foot shell building for future restaurant to replace abandoned structure along a commercial strip.

As of Winter/Spring 2019, not currently leased. Tenant fit-out and interiors to be performed by others.

Project involved creating enclosed structure that could easily be divided into 2 separate entities or remain as 1 store or office.











CLEAR MOUNTAIN BANK OAKLAND BRANCH

Clear Mountain Bank

Oakland, MD

Services

Architectural, Engineering, and Surveying Services

Size

10,100 sq. ft.

Completed

2011

Cost

\$ Private

Reference

Brain Thomas 160 Morgantown Street Bruceton Mills, WV 26525 304.379.2265 Alpha Associates, Incorporated provided architectural design, civil and structural engineering and surveying services for this new Clear Mountain Bank branch office located in Oakland, MD. The building is a fully sprinklered 10,100 sq. ft. two story structure. The building is constructed of insulated concrete form walls with a wood framed roof structure clad with a combination of engineered stone veneer and cementitious lap board siding and an asphalt shingle roof.

The second story includes an employee break room, a conference room and space to be used as lease office space or for future bank expansion as needed. The building has an elevator and two enclosed stair towers located at each end of the building.









PARKERSBURG ARMORY RENOVATION & ADDITION WV Army National Guard

Parkersburg, WV

Services

Architectural Design,

Size

2,600 sq. ft.

Completed

2009

Cost

\$400,000

Reference

WV Army National Guard Parkersburg, WV

Alpha is honored to mentioned our established relationship with the West Virginia Army National Guard with the renovation of a space originally designed as a rifle range at the Parkesburg Armory.

New offices, a conference room and a break room provide new work space for officers. A secondary entrance was included in the design to serve as the department that will occupy this space.

A fire alarm upgrade for the entire building was also included in the project scope as well as an alternate for an access control system and mass notification system.











CLARKSBURG STATE OFFICE BUILDING

The State of West Virginia

Clarksburg, WV

Services

Architectural Design, Civil and Structural Engineering, and Surveying

Size

ÌÌÊJF sq. ft.

Completed

201Î

Cost

\$ 24.9 Million

Reference

William Berry 1900 Kanawha Blvd. East Charleston, WV 25305 304.957.7188 Alpha Associates, Incorporated provide architectural design, civil and structural engineering and surveying services for a new state office building in Clarksburg, WV.

Designed to complement the historic character of downtown Clarksburg, WV, the five-story building sits on a 2.1-acre site. The sloping site created an opportunity for a public entrance on the main level, and a staff entrance on the lowest level. Six public facing State agencies were designated to occupy the building, including the Department of Motor Vehicles and WV Workforce.

The exterior building envelope consists of oversized red brick and structural clay tile that mimics sandstone in an ashlar pattern. Energy efficient systems, including the use of a revolving door, were created and constructed for the building envelope and interior spaces. Elevators, public restrooms, and other secondary spaces were located in the central core, creating an efficient floor plate.











MONONGALIA COUNTY SHERIFF'S BUILDING

Mon County Commission

Morgantown, WV

Services

Architectural Design, Structural and Civil Engineering, and Surveying Services

Size

31,655 sq. ft.

Completed

2011

Cost

\$7.9 Million

Reference

Al Kisner, Sheriff 116 Walnut Street Morgantown, WV 26506 304.291.7290 Alpha Associates, Incorporated provided architectural design, civil and structural engineering and surveying services for this new building that houses offices for the Monongalia Sheriff's Department and other county agencies.

Site constraints and adjacent overhead structures made the development and construction of the project very challenging.

The ground floor includes:

- α The sheriff's department
- α An Evidence room
- α Several bailiff rooms

The remaining floors are designed to house flexible office space. Also, Restricted access, combined with a high level of security, both passive and active systems were part of the design program.







ALPHA EXPERIENCE



Interior Design

Office Space

Case Study-Office Spaces

Monongalia County Sheriff Office; WV State Office Building-Clarksburg

Office space conjures a series of offices, each with a door and desk and a chair. Sometimes, all that is required is space. Well thought out interior design allows the space to become user friendly. Beyond finishes and textures; the space; and how people use it and move through the area is further defined by the furnishings in place. In the modern office building, most are familiar with the terms; cube farm, open office, open concept, etc. In these open areas, acoustical privacy can be enhanced by the fabric textured panels that are part of the open office furnishings. (See lower left)

Office space also demands places for groups; large and small; to meet, discuss, argue and decide important matters of the day. Those spaces become conference rooms, class rooms, huddle spaces, etc. Those spaces function best when the furnishings are mobile. Tables and chairs can be rearranged for a formal conference setting, classroom lecture setting, etc. The conference room shown on the left side is furnished with chairs and tables that both are stackable and mobile with wheels.

Some office spaces demand custom creations from milled casework. The photo upper right shows, custom counters adapted to the configuration of the space, wrapping around a column, and providing an overhead hutch that accommodates the various forms, and books, etc. needed for the specific space.

Working with open office furnishings (see upper left) specific requirements; (in this case; providing a semi-private "report" space for local deputies) can be met; that would also allow future growth in the activity.

Interior designers involved with the furnishings and the finish selection, along with the architect can achieve a well-designed space that is coordinated with color, finish and texture, as well as be designed for the end user's needs.







Project Experience





State of West Virginia, Clarksburg, WV

 New 85,250 SF, five-story office building to house seven West Virginia state agencies - designed to attain LEED Silver

General Services Administration (GSA), Charleston, WV

 New, two-story 19,427 SF office that also houses forensic evidence labs, investigators' work and technology spaces, and service bays to modify surveillance vehicles designed to attain LEED Silver

BFS Food Stores, Morgantown, WV

New 21,000 SF Office Building

Pittsburgh Technical Corporation, Pittsburgh, PA

■ 160,000 SF New Office Building

Ascender, Pittsburgh, PA,

Study and fit-out of an office building for use as a new modern incubator facility for tech companies, healthcare innovators, nonprofits, etc. The new space includes event space, open incubator lab space with moveable partitions, enclosed meeting rooms, conference rooms, small kitchen/gathering area and board room

Allegany County Human Resources Development Commission, Cumberland, MD

New 20,000 SF two-story structure. The second story houses offices for the Allegany County Human Resources Development Commission (HRDC), energy assistance and head start programs. The first floor houses a community center with a full kitchen that serves approximately 100 local residents per weekday. The community center also features a fitness room, computer training lab and other general meeting and multi-purpose spaces. LEED Gold

Tower Two Sixty, Pittsburgh, PA

Tenant fitout of 54,000 SF of office space

Progressive Casualty Insurance Company, Cleveland, OH

Progressive Campus | East - Security Office

Confidential Client, RIDC, O'Hara, PA

Renovation of 16,000 SF Office

Farm Show Complex, Harrisburg, PA

 Upgrade Farm Show Complex Facilities & Modify/Construct Administrative Office Space







Project Experience



JPMorgan Chase, Columbus, OH

Columbus Data Center/Office Building Infrastructure Upgrade

Fannie Mae, Reston, VA

4th Floor Conversion to Offices, Technology Center

PNC Park Administration Building, Pittsburgh, PA

Pittsburgh Pirates Executive Offices Tenant Fit-out

University of Pennsylvania Philadelphia, PA

Annenberg Directors Office

Pittsburgh Steelers Training Facility Office Building, Pittsburgh Steelers, Pittsburgh, PA

Office Expansion

Farfield Company, Airport Road Facility Office, Lititz, PA

Office Building Addition

Digital Reality, Ashburn, VA

- Incorporate New Office Space into Flex Shell Space
- Building K Suite 206 Customer Office Addition
- Fit-out for Office Space and a New Network Operations Center

General Services Administration, Williamsport, PA

 Social Security Administration Williamsport Office Renovation

Union Trust Building, Pittsburgh, PA

Renovations on Floors 49, 50 and 51 for Pepper Hamilton

Vanguard Group, Inc., Malvern, PA

- Second Floor Conference Room and Office Addition, Victory Building
- Revisions to Offices and Sector Hub, Goliath Building
- Corporate Campus Densification Project (18 buildings)

Five Below, Philadelphia, PA

 Fitout of space in the Lits Building for a new Headquarters





APPENDIX REFERENCES

CERTIFICATE OF Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

The West Virginia State Board of Registration for Professional Engineers having verified the person in responsible charge is registered in West Virginia as a professional engineer for the noted firm, hereby certifies

has complied with section \$30-13-17 of the West Virginia Code governing the issuance of a Certificate of Authorization. The Board hereby notifies you of its certification with issuance of this Certification of Authorization for the period of:

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE, PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COAUNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

Goth E. Thomas for

BOARD PRESIDENT



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Coall to whom these presents shall come, Greeting

Thom De That the State Grant of Registration for Holessional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Richard A. Colebank

Does, In Punsuance of Augunopaury Vested In 141 by law, hereby certify that he having submitted satisfactory evidence of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Anmber 10346

To Bold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Siven under the hand and the Seal of the Board at the Capitol in the City of Charleston, this 23rd day of Fel: in the year of our Lord One Thousand Nine Hundred and Eighty-Eight and of the State the One Hundred Twenty-Fourth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

SETher Frank Haddy Shoretary Monece A. Jicher Bresident. Kenneth H. Means Rohnt Blatt



of Messt Virginita.

This Certifies that Rebecca Dean Key of Baltimore in the State of Maryland, having successfully passed an examination before the Board of Architects of the State of West Virginia, and being otherwise qualified, is hereby authorized to practice Architecture in all its branches in the State of West Virginia.



Witness the signatures of the President and Secretary of the Board of Architects of West Virginia and the seal of said Board, this _____26th day of September 1994_

I feith / Lean

President.

Secretary.



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

I to whom these presents shall come, breeting

That Che State Roard of Lingistration for Professional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence. Integrity and Discretion of

Charles B. Luttrell

Does, in Pursuance of Avahoraty Vested In 14

by law, hereby certify that he, having submitted satisfactory evidence of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Aumber 14172

(To Hold) and use such title in the practice of his profession, subject to the conditions prescribed by law.



Gitten under the hand and the Seal of the Board at the Capitol in the City of Charleston, 28th day of July in the year of our Lord One Thousand Vine Hundred and Ninety-nine and of the State the One Hundred. Thirty-sixth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Frank & Reddy

Lock Deckly



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Coall to whom these presents shall come, Greeting

That the State Board of Registration for Prolemional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Charles B. Branch

Does, in Pursuance of Avalhorany Versued Im 121 by law, hereby certify that he, having submitted satisfactory evidence of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Ammber 15056
To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Siben under the hand and the Seal of the Board at the Capitol in the City of Charleston, this 18th day of February in the year of our Lord 2002 and of the State the One Flundred Thirty-Cighth

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

L. J. James, Ja Lidet

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Le Rukly



To all to behom these presents shall come Greeting

"Know Je That The State Board of Registration for Professional Engineers

of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Bradley H. Casdorph

RSUANCE OF AUTHORITY

by law hereby certify that he having submitted satisfactory evidence of his ability and experience is a

GISTERED PROFESSIONAL ENGINEER

Registration Number 15518

To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Biven under the hand of the Seal of the Board at the Capitol in the City of Charleston, This 29th day of December in the year of our Lord 2005 and of the State the One Hundred Forty-Second

Members of the Board

Leman De Timms. J. Richar

Bhopm s. Shipa William E. Vierson



o all to whom these presents shall come Greeting

"Know Ye That The State Board of Registration for Professional Engineers

of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Matthew T. Kchard

PURSUANCE OF AUTHORITY VESTED DOES

by law hereby certify that he having submitted satisfactory evidence of his ability and experience is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number 19830

To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Bitten under the hand of the Seal of the Board at the Capitol in the City of Charleston, This 17th day of August in the year of our Lord 2012 and of the State the One Hundred Forty-Ninth

Members of the Board

Leman J. Timms. J.

Richar Ellipsal

Bhapan S. Schola William E. Jierson

"Clear Mountain Bank has relied upon and trusted Alpha Associates for its architectural and site engineering for more than ten years. Alpha has assisted Clear Mountain with the architectural design and site layout of five new branch bank offices and numerous office remodels during that period of time. Alpha is currently providing these services for a new office that the bank has recently started construction on in Oakland, Maryland. The entire staff at Alpha has always been responsive, professional, creative, and practical. Most importantly, they are always concerned about our needs as a client. They quickly respond to challenges that arise during construction. I am pleased with the value they bring to our projects. Our bank has received compliments and awards on the projects Alpha has completed for us. Alpha Associates has always performed in an excellent manner. They are locally owned and managed and do many things to support our community."

Brian Thomas Clear Mountain Bank (Printed Name and Title) Rick Colebank; President 4000

(Address) 209 Prairie Avenue, Movgantown, WV 26501

(Phone Number) / (Fax Number) (304) 296-8216/(304)296-8245

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the

(Email address) <u>Vick. Colebank @ thinkalphafirst.com</u>

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Alpha Associates, Incorporated
(Company)
fint Cloth
(Signature of Authorized Representative)
Richard Colebank; President 4000 07/27/2023
(Printed Name and Title of Authorized Representative) (Date)
(304) 296-8216/(304) 296-8245
(Phone Number) (Fax Number)
rick. colebank @ thinkalphafirst.com
(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)
✓ Addendum No. 1 ☐ Addendum No. 6 ☐ Addendum No. 2 ☐ Addendum No. 7 ☐ Addendum No. 3 ☐ Addendum No. 8 ☐ Addendum No. 4 ☐ Addendum No. 9 ☐ Addendum No. 5 ☐ Addendum No. 10
I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.
Alpha Associates, Incorporated Company Company
Authorized Signature
07/27/2023 Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite

Revised 11/1/2022

document processing.